



**PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Billing-Medel, M.

Serial No.: 09/193,538

Filed: November 17, 1998

For: REAGENTS AND METHODS
USEFUL FOR DETECTING
DISEASES OF THE BREAST

Examiner: SOUAYA, J

Group Art Unit: 1655

Case No.: 6193.US.P1

Date: August 31, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

**CERTIFICATE OF MAILING (37 CFR
1.8 (a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Assistant Commissioner for Patents
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Date of Deposit: September 22, 2000

Wanda E. Smith
Wanda E. Smith

AMENDMENT & RESPONSE

Dear Sir:

This is responsive to the Office Action dated June 14, 2000. Claims 1-22, 38, 41 and 45-49 are currently under examination. A one-month extension accompanies this Response extending the due date from September 14, 2000 to October 14, 2000.

AMENDMENTS

Please amend the application as follows:

IN THE CLAIMS:

Please cancel claim 14.

1. (Amended) A method of detecting the presence of a target [BS274] polynucleotide in a test sample, said method comprising:
- (a) contacting the test sample with at least one [BS274-] specific polynucleotide or complement thereof, wherein said [BS274-] specific polynucleotide has